

D1
cancel

injecting a desensitization signal into said receive path to raise the noise level of said receive path relative to the level of said received signal without attenuating the received signal on said receive path so as to desensitize the receiver; and dynamically adjusting the power level of the desensitization signal based on changing system operating parameters of the wireless communication system.

Sub E27

11. (Thrice Amended) In a wireless communication system, a receiver having a receive path for receiving a received signal, said receiver comprising:

a desensitization signal source that is capable of producing a desensitization signal on a desensitization signal path;

D2

a coupler connected to said desensitization signal path and said receive path and injects said desensitization signal into said receive path to raise the noise level on said receive path relative to the level of said received signal without attenuating the received signal on said receive path so as to desensitize the receiver; and

means for dynamically adjusting the power level of the desensitization signal based on changing system operating parameters of the wireless communication system.
